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NNN		NNN	CCC	PPP	PPP
NNN		NNN	CCC	PPP	PPP
NNNNNN		NNN	CCC	PPP	PPP
NNNNNN		NNN	CCC	PPP	PPP
NNNNNN		NNN	CCC	PPP	PPP
NNN	NNN	NNN	CCC	PPPPPPPPPPPP	
NNN	NNN	NNN	CCC	PPPPPPPPPPPP	
NNN	NNN	NNN	CCC	PPPPPPPPPPPP	
NNN	NNNNNN	CCC		PPP	
NNN	NNNNNN	CCC		PPP	
NNN	NNNNNN	CCC		PPP	
NNN	NNN	CCC		PPP	
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NN      NN      CCCCCCCC  PPPPPPPP  PPPPPPPP  DDDDDDDD  BBBB8888  SSSSSSSS
NN      NN      CCCCCCCC  PPPPPPPP  PPPPPPPP  DDDDDDDD  BBBB8888  SSSSSSSS
NN      NN      CC        PP        PP        DD        BB        SS
NN      NN      CC        PP        PP        DD        DD        SS
NNNN    NN      CC        PP        PP        DD        DD        SS
NNNN    NN      CC        PP        PP        DD        DD        SS
NN      NN      CC        PPPPPPPP  PPPPPPPP  DD        DD  BBBB8888  SSSSSS
NN      NN      CC        PPPPPPPP  PPPPPPPP  DD        DD  BBBB8888  SSSSSS
NN      NNNN    CC        PP        PP        DD        DD  BB        BB        SS
NN      NNNN    CC        PP        PP        DD        DD  BB        BB        SS
NN      NN      CC        PP        PP        DD        DD  BB        BB        SS
NN      NN      CC        PP        PP        DD        DD  BB        BB        SS
NN      NN      CCCCCCCC  PP        PP        DDDDDDDD  BBBB8888  SSSSSSSS
NN      NN      CCCCCCCC  PP        PP        DDDDDDDD  BBBB8888  SSSSSSSS

```

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LL      IIIIII  SSSSSSSS
LL      IIIIII  SSSSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SSSSSS
LL      II      SSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LLLLLLLLLL  IIIIII  SSSSSSSS
LLLLLLLLLL  IIIIII  SSSSSSSS

```

Parameter Data Blocks

M 4
15-Sep-1984 23:49:34
14-Sep-1984 12:48:15VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[NCP.SRC]NCPDDBS.B32;1 Page 1 (1)

```
0001 0 XTITLE 'Parameter Data Blocks'
0002 0 MODULE NCPPDBS (IDENT = 'V04-000') =
0003 1 BEGIN
0004 1
0005 1
0006 1 *****
0007 1 *
0008 1 *  COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
0009 1 *  DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.
0010 1 *  ALL RIGHTS RESERVED.
0011 1 *
0012 1 *  THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED
0013 1 *  ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE
0014 1 *  INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER
0015 1 *  COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY
0016 1 *  OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY
0017 1 *  TRANSFERRED.
0018 1 *
0019 1 *  THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE
0020 1 *  AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT
0021 1 *  CORPORATION.
0022 1 *
0023 1 *  DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
0024 1 *  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
0025 1 *
0026 1 *
0027 1 *****
0028 1
0029 1
0030 1 ++
0031 1 FACILITY:      Network Control Program (NCP)
0032 1
0033 1 ABSTRACT:
0034 1
0035 1      This module contains the definitions of the parameter data blocks
0036 1      for all the parameters in the parse. These data blocks are gathered
0037 1      here so that they all can be zeroed at the start of the parse.
0038 1
0039 1 ENVIRONMENT:  VAX/VMS Operating System
0040 1
0041 1 AUTHOR:      Darrell Duffy      , CREATION DATE: 16-October-79
0042 1
0043 1 MODIFIED BY:
0044 1
0045 1      V03-024 PRD0051      Paul R. DeStefano      05-Feb-1984
0046 1      Add PDBs for X25-Access.
0047 1
0048 1      V03-023 PRD0041      Paul R. DeStefano      05-Jan-1983
0049 1      Add SERVICE NODE VERSION parameter.
0050 1
0051 1      V03-022 TMH0022      Tim Halvorsen      13-Jul-1983
0052 1      Add EXECUTOR ALIAS parameter.
0053 1
0054 1      V03-021 RPG0021      Bob Grosso      22-Mar-1983
0055 1      Add LOAD Physical address.
0056 1      Add TRIGGER Physical address.
0057 1      Change lengths for the NI addresses.
```


58	0058	1	Add CONNECT CONSOLE parameters		
59	0059	1	Add loop circuit NODE & ASSISTANT NODE		
60	0060	1			
61	0061	1	V03-020 RPG0020	Bob Grosso	09-Mar-1983
62	0062	1	Add Loop circuit PHYSICAL ADDRESS		
63	0063	1			
64	0064	1	V03-019 RPG0019	Bob Grosso	24-Feb-1983
65	0065	1	Add Clear Exec FORWARDING BUFFER SIZE		
66	0066	1	Replace NODE PROXY.		
67	0067	1			
68	0068	1	V03-018 RPG0018	Bob Grosso	19-Feb-1983
69	0069	1	Add LINE BUFFER SIZE.		
70	0070	1	Add forwarding buffer size.		
71	0071	1	Remove NODE PROXY.		
72	0072	1			
73	0073	1	V03-017 RPG0017	Bob Grosso	16-Dec-1982
74	0074	1	Add LINE ETHERNET PROTOCOL		
75	0075	1			
76	0076	1	V03-016 RPG0016	Bob Grosso	29-Sep-1982
77	0077	1	Support Show Adjacencies.		
78	0078	1	Module Configurator.		
79	0079	1			
80	0080	1	V03-015 RPG0015	Bob Grosso	08-Sep-1982
81	0081	1	Increase data storage for CALL MASK and CALL VALUE		
82	0082	1	to support change from HXPS to HEX data type.		
83	0083	1			
84	0084	1	V3-014 RPG0014	Bob Grosso	03-Aug-1982
85	0085	1	Add LINE MCD, LINE XMD.		
86	0086	1	Add X25-Server STA		
87	0087	1	Add X25-Server FIL		
88	0088	1	Add X25-Protocol MNS		
89	0089	1	Add X25-Protocol MCI		
90	0090	1	Add ZERO X25-Protocol DTE		
91	0091	1			
92	0092	1	V3-013 RPG0013	Bob Grosso	26-Jul-1982
93	0093	1	Add X25-Trace BSZ, CPL, CPS, FNM, MBF, MBK, MVR, STA, TPT, TST		
94	0094	1			
95	0095	1	V012 RPG0012	Bob Grosso	09-Jul-1982
96	0096	1	Add node AMC, AMH, BRT, DGF, HWA, MAR, MBE, MBR, SBS.		
97	0097	1	Add loop LPH, LPA.		
98	0098	1			
99	0099	1	V011 RPG0011	Bob Grosso	09-Jun-1982
100	0100	1	Add Module SPR and SSE, for List Module X-25 Protocol		
101	0101	1	and List Module X-25 Server.		
102	0102	1			
103	0103	1	V010 TMH0010	Tim Halvorsen	10-May-1982
104	0104	1	Add circuit MRT, RPR.		
105	0105	1			
106	0106	1	V009 TMH0009	Tim Halvorsen	05-Apr-1982
107	0107	1	Make qualifier fields for CLEAR X25-PROTOCOL and X25-SERVER		
108	0108	1	qualifiers big enough to hold the qualifier value.		
109	0109	1			
110	0110	1	V008 TMH0008	Tim Halvorsen	20-Jan-1982
111	0111	1	Add CIRCUIT TRANSPORT TYPE parameter.		
112	0112	1			
113	0113	1	V007 TMH0007	Tim Halvorsen	08-Jan-1982
114	0114	1	Remove TMH0003, thus restoring RETRANSMIT TIMER		

115	0115	1	1			to a line parameter, which is what NM V3.0 finally
116	0116	1	1			came up with.
117	0117	1	1			
118	0118	1	1	V006	TMH0006	Tim Halvorsen 16-Dec-1981
119	0119	1	1			Add EXECUTOR DEFAULT PROXY, NODE PROXY and OBJECT PROXY access.
120	0120	1	1			
121	0121	1	1	V005	TMH0005	Tim Halvorsen 22-Oct-1981
122	0122	1	1			Add EXECUTOR DEFAULT ACCESS
123	0123	1	1			
124	0124	1	1	V004	TMH0004	Tim Halvorsen 15-Aug-1981
125	0125	1	1			Add NODE ACCESS and PIPELINE QUOTA.
126	0126	1	1			Add CIRCUIT VERIFICATION
127	0127	1	1			
128	0128	1	1	V003	TMH0003	Tim Halvorsen 05-Aug-1981
129	0129	1	1			Change RETRANSMIT TIMER from a circuit parameter
130	0130	1	1			to a line parameter.
131	0131	1	1			
132	0132	1	1	V002	TMH0002	Tim Halvorsen 07-Jul-1981
133	0133	1	1			Rename circuit maximum blocks to maximum transmits
134	0134	1	1			Add line clock parameter.
135	0135	1	1			Add X.25 module parameters.
136	0136	1	1			
137	0137	1	1	V001	TMH0001	Tim Halvorsen 11-Jun-1981
138	0138	1	1			Add new V2.2 parameters
139	0139	1	1			

NCPDDBS
V04-000

Parameter Data Blocks
Definitions

C 5
15-Sep-1984 23:49:34
14-Sep-1984 12:48:15

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[NCP.SRC]NCPDDBS.B32;1 Page 4 (2)

```

: 141      0140 1 %SBTTL 'Definitions'
: 142      0141 1
: 143      0142 1
: 144      0143 1
: 145      0144 1 INCLUDE FILES:
: 146      0145 1
: 147      0146 1
: 148      0147 1 LIBRARY 'LIBS:NMALIBRY';
: 149      0148 1 LIBRARY 'LIBS:NCPLIBRY';
: 150      0149 1
```

NCP
V04


```
152 0150 1 %SBTTL 'Build Parameter Data Blocks'
153 0151 1
154 0152 1
155 0153 1 : OWN STORAGE:
156 0154 1
157 0155 1
158 0156 1 GLOBAL
159 0157 1
160 0158 1 NCP$G_BEGIN_ZERO : VECTOR [0],      ! Start initialization here
161 0159 1
162 0160 1
163 P 0161 1 BUILD_PDB (CNO,                  ! Clear / Purge Executor
164 P 0162 1
165 P 0163 1     STA, 1,
166 P 0164 1     ID, 1,
167 P 0165 1     HOS, 1,
168 P 0166 1     NAM, 1,
169 P 0167 1     ADR, 1,
170 P 0168 1     CTM, 1,
171 P 0169 1     INT, 1,
172 P 0170 1     OTM, 1,
173 P 0171 1     DFC, 1,
174 P 0172 1     DWT, 1,
175 P 0173 1     IAT, 1,
176 P 0174 1     RFC, 1,
177 P 0175 1     RTM, 1,
178 P 0176 1     SAD, 1,
179 P 0177 1     MAD, 1,
180 P 0178 1     MLN, 1,
181 P 0179 1     MLK, 1,
182 P 0180 1     MCO, 1,
183 P 0181 1     MHP, 1,
184 P 0182 1     MVS, 1,
185 P 0183 1     MAR, 1,
186 P 0184 1     MBE, 1,
187 P 0185 1     MBR, 1,
188 P 0186 1     AMC, 1,
189 P 0187 1     AMH, 1,
190 P 0188 1     MBF, 1,
191 P 0189 1     BSZ, 1,
192 P 0190 1     RPA, 1,
193 P 0191 1     TPA, 1,
194 P 0192 1     TYP, 1,
195 P 0193 1     DAC, 1,
196 P 0194 1     DPX, 1,
197 P 0195 1     PIQ, 1,
198 0196 1     ALI, 1).
```

```
State
ID string
Host node
Node name
Address
Counter timer
Incoming timer
Outgoing timer
delay factor
delay weight
inactivity timer
retransmit factor
routing timer
Subaddresses
max address
max lines
max links
max cost
max hops
max visits
max area
max broadcast nonrouters
max broadcast routers
area max cost
area max hops
max buffers
buffer size
Receive password
Transmit password
type of node
Default access
Default proxy access
Pipeline quota
Alias address
```

```
200 0197 1
201 P 0198 1 BUILD_PDB (CNO,
202 P 0199 1
203 P 0200 1 ALL, 1.
204 P 0201 1 BRT, 1.
205 P 0202 1 CPU, 1.
206 P 0203 1 DAD, 1.
207 P 0204 1 DCT, 1.
208 P 0205 1 DFL, 1.
209 P 0206 1 DGF, 1.
210 P 0207 1 FBS, 1.
211 P 0208 1 HWA, 1.
212 P 0209 1 LIN, 1.
213 P 0210 1 LFL, 1.
214 P 0211 1 RPW, 1.
215 P 0212 1 SDV, 1.
216 P 0213 1 SID, 1.
217 P 0214 1 SLI, 1.
218 P 0215 1 SNV, 1.
219 P 0216 1 SPW, 1.
220 P 0217 1 SDF, 1.
221 P 0218 1 SBS, 1.
222 P 0219 1 SLF, 1.
223 P 0220 1 STY, 1.
224 P 0221 1 TLF, 1.
225 P 0222 1 TPW, 1.
226 P 0223 1 NAC, 1.
227 P 0224 1 NUS, 1.
228 P 0225 1 NPW, 1.
229 P 0226 1 PAC, 1.
230 P 0227 1 PUS, 1.
231 P 0228 1 PPW, 1.
232 P 0229 1 ACC, 1.
233 0230 1 PRX, 1).
```

```
! Clear / Purge Node

! All parameters
! Broadcast routing timer
! Processor type
! Dump address
! Dump counter
! Dump file
! Diagnostic file
! Forwarding buffer size
! Hardware address
! Line to node
! Load file
! Receive password
! Service device
! Software identification
! Service line
! Service node version
! Service password
! Secondary dumper
! segment buffer size
! Secondary loader
! Software type
! Tertiary loader
! Transmit password
! Non_privileged access control

! Privileged access control

! Access
! Proxy
```


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```

P 0231 1
P 0232 1 BUILD_PDB (DIS,
P 0233 1
0234 1 NOD, LEN_NODE_NAM + 1),

```

```
! Clear / Purge Links
! Node name
```

VAX-11 Bliss-32 V4.0-742 Page 7
DISK\$VMSMASTER:[NCP.SRC]NCPDDBS.B32;1 (5)

NCF
V04

.....

NCPPDBS
V04-000

Parameter Data Blocks
Build Parameter Data Blocks

```
.. 240
: 241
: 242
: 243
: 244
: 245
: 246
: 247

P 0235 1
P 0236 1 BUILD_PDB (CLO,
P 0237 1
P 0238 1 EVL, 1,
P 0239 1 SNO, LEN_NODE_NAM + 1,
P 0240 1 NAM, 1,
P 0241 1 NOD, LEN_NODE_NAM + 1,
0242 1 LIN, LEN_LINE_ID + 1),
```

6 5
15-Sep-1984 23:49:34
14-Sep-1984 12:48:15

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[NCP.SRC]NCPPDBS.832;1 Page 8 (6)

```
! Clear / Purge Logging
! Events (dummy)
! Sink node
! Name
! Source node
! Source line
```

NCP
V04

```

249      0243      1
250      P 0244      1 BUILD_PDB (CCI.
251      P 0245      1
252      P 0246      1 STA, 1.
253      P 0247      1 SER, 1.
254      P 0248      1 CTM, 1.
255      P 0249      1 COS, 1.
256      P 0250      1 MRT, 1.
257      P 0251      1 RPR, 1.
258      P 0252      1 HET, 1.
259      P 0253      1 LIT, 1.
260      P 0254      1 BLK, 1.
261      P 0255      1 MRC, 1.
262      P 0256      1 RCT, 1.
263      P 0257      1 NUM, 1.
264      P 0258      1 POL, 1.
265      P 0259      1 OWN, 1.
266      P 0260      1 LIN, 1.
267      P 0261      1 USE, 1.
268      P 0262      1 TYP, 1.
269      P 0263      1 DTE, 1.
270      P 0264      1 CHN, 1.
271      P 0265      1 MBL, 1.
272      P 0266      1 MWI, 1.
273      P 0267      1 TRI, 1.
274      P 0268      1 BBT, 1.
275      P 0269      1 TRT, 1.
276      P 0270      1 MRB, 1.
277      P 0271      1 MTR, 1.
278      P 0272      1 ACB, 1.
279      P 0273      1 ACI, 1.
280      P 0274      1 IAB, 1.
281      P 0275      1 IAI, 1.
282      P 0276      1 IAT, 1.
283      P 0277      1 DYB, 1.
284      P 0278      1 DYI, 1.
285      P 0279      1 DYT, 1.
286      P 0280      1 DTH, 1.
287      P 0281      1 VER, 1.
288      0282      1 XPT, 1).

```

```

! Clear / Purge Circuits
!
! State
! Service mode
! Counter timer
! Cost
! Maximum routers on NI
! Router priority on NI
! Hello timer
! Listen timer
! Blocking
! Maximum recalls
! Recall timer
! Number
! Polling state
! Owner
! Line
! Usage
! Type
! DTE
! Channel
! Maximum block
! Maximum window
! Tributary
! Babble timer
! Transmit timer
! Maximum receive buffers
! Maximum transmits
! Active base
! Active increment
! Inactive base
! Inactive increment
! Inactive threshold
! Dying base
! Dying increment
! Dying threshold
! Dead threshold
! Verification
! Transport type

```



```

290 0283 1
291 0284 1 BUILD_PDB (CLI,
292 0285 1
293 0286 1 STA, 1.
294 0287 1 SVM, 1.
295 0288 1 CTM, 1.
296 0289 1 COS, 1.
297 0290 1 DEV, 1.
298 0291 1 PRO, 1.
299 0292 1 DPX, 1.
300 0293 1 CON, 1.
301 0294 1 CLO, 1.
302 0295 1 TYP, 1.
303 0296 1 STM, 1.
304 0297 1 NTM, 1.
305 0298 1 HTI, 1.
306 0299 1 MBL, 1.
307 0300 1 MRT, 1.
308 0301 1 MWI, 1.
309 0302 1 TRB, 1.
310 0303 1 SLT, 1.
311 0304 1 DDT, 1.
312 0305 1 DLT, 1.
313 0306 1 SRT, 1.
314 0307 1 BFN, 1.
315 0308 1 MCD, 1.
316 0309 1 XMD, 1.
317 0310 1 BFS, 1).

```

```

! Clear / Purge Lines
!
! State
! Service mode
! Counter timer
! Cost [V2 only]
! Device
! Protocol
! Duplex
! Controller
! Clock mode
! Type [V2 only]
! Service timer
! Normal timer
! Holdback timer
! Maximum block
! Maximum retransmits
! Maximum window
! Tributary address [V2 only]
! Scheduling timer
! Dead timer
! Delay timer
! Stream timer
! Receive buffers
! Microcode dump file spec
! X25 Line mode
! Buffer size

```

NCPDDBS
V04-000

Parameter Data Blocks
Build Parameter Data Blocks

15-Sep-1984 23:49:34 VAX-11 Bliss-32 V4.0-742 Page 11
14-Sep-1984 12:48:15 DISK\$VMSMASTER:[NCP.SRC]NCPDDBS.B32;1 (9)

```
.. 319
.. 320
.. 321
.. 322
.. 323
.. 324

PDB 0311 1
    0312 1 BUILD_PDB (CCF,
    0313 1
    0314 1 CIR, LEN_LINE_ID + 1,
    0315 1 SUR, 1,
    0316 1 ),
```

```
! Clear / Purge Module Configurator
! Circuit name
! Surveillance
```

NCPPDBS
V04-000

Parameter Data Blocks
Build Parameter Data Blocks

.. 326
.. 327
.. 328
.. 329
.. 330

P	0317	1	
P	0318	1	BUILD_PDB (CCS,
P	0319	1	
P	0320	1	RTR, 1,
P	0321	1),

5 5
13-Sep-1984 23:49:34
14-Sep-1984 12:48:15

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[NCP.SRC]NCPPDBS.B32;1 Page 12 (10)

! Clear / Purge Module Console
! Reservation timer

NCPPDBS
V04-000

NCPDDBS
V04-000

Parameter Data Blocks
Build Parameter Data Blocks

.. 332
... 333
... 334
... 335
... 336

PPD 0322 1
0323 1 BUILD_PDB (CLD,
0324 1
0325 1 ASS, 1,
0326 1),

L 5
13-Sep-1984 23:49:34
14-Sep-1984 12:48:15

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[NCP.SRC]NCPDDBS.B32;1 Page 13
(11)

! Clear / Purge Module Loader
! Assistance

NCP
V04

NCPPDBS
V04-000

Parameter Data Blocks
Build Parameter Data Blocks

.. 338
.. 339
.. 340
.. 341
.. 342

	0327	1	
P	0328	1	BUILD_PDB (CLP,
P	0329	1	
P	0330	1	ASS, 1,
	0331	1).

M 5
15-Sep-1984 23:49:34
14-Sep-1984 12:48:15
! Clear / Purge Module Looper
! Assistance

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[NCP.SRC]NCPPDBS.B32;1
Page 14
(12)

NCP
V04

NCPDDBS
V04-000

Parameter Data Blocks
Build Parameter Data Blocks

```
.. 344
.. 345
.. 346
.. 347
.. 348
.. 349
.. 350
.. 351
.. 352

P 0332 1
P 0333 1 BUILD_PDB (CAC,
P 0334 1
P 0335 1     USR, LEN_ACC_USR + 1,
P 0336 1     ACC, LEN_ACC_ACC + 1,
P 0337 1     PSW, LEN_ACC_PSW + 1,
P 0338 1     NOD, LEN_NODE_NAM + 1,
P 0339 1     NET, LEN_NET_NAME + 1,
P 0340 1     ),
```

N 5
15-Sep-1984 23:49:34 VAX-11 Bliss-32 V4.0-742 Page 15
14-Sep-1984 12:48:15 DISK\$VMSMASTER:[NCP.SRC]NCPDDBS.B32;1 (13)

! Clear / Purge Module X25-Access

! User ID
! Account
! Password
! Nodename
! Network name

NCP
V04


```
354      0341 1
355      P 0342 1 BUILD_PDB (CPR,
356      P 0343 1
357      P 0344 1 DTE, LEN_DTE_NUM+1,
358      P 0345 1 GRP, LEN_GRP_NAME+1,
359      P 0346 1 LIN, LEN_LINE_ID + 1,
360      P 0347 1 STA, 1,
361      P 0348 1 CTM, 1,
362      P 0349 1 NET, 1,
363      P 0350 1 CHN, 1,
364      P 0351 1 MCH, 1,
365      P 0352 1 DBL, 1,
366      P 0353 1 DWI, 1,
367      P 0354 1 MBL, 1,
368      P 0355 1 MWI, 1,
369      P 0356 1 MCL, 1,
370      P 0357 1 MRS, 1,
371      P 0358 1 MST, 1,
372      P 0359 1 CAT, 1,
373      P 0360 1 CLT, 1,
374      P 0361 1 RST, 1,
375      P 0362 1 STT, 1,
376      P 0363 1 GDT, LEN_DTE_NUM+1,
377      P 0364 1 GNM, 1,
378      P 0365 1 GTY, 1,
379      P 0366 1 MNS, 1,
380      P 0367 1 MCI, 1,
381      0368 1 ).

! Clear / Purge Module X25-Protocol

! DTE (qualifier)
! Group name (qualifier)
! Source line (qualifier)
! State
! Counter timer
! Network name
! Channel range
! Maximum channels
! Default block
! Default window
! Maximum block
! Maximum window
! Maximum clears
! Maximum resets
! Maximum restarts
! Call timer
! Clear timer
! Reset timer
! Restart timer
! Group DTE (qualifier)
! Group number
! Group type
! Multi-network support
! Maximum circuits
```

```

: 383      0369 1
: 384      PP 0370 1 BUILD_PDB (CSE,
: 385      PP 0371 1
: 386      PP 0372 1      CTM, 1,
: 387      PP 0373 1      DST, LEN_DEST_NAME+1,
: 388      PP 0374 1      MCI, 1,
: 389      PP 0375 1      MOD, 1,
: 390      PP 0376 1      USR, 1,
: 391      PP 0377 1      PSW, 1,
: 392      PP 0378 1      ACC, 1,
: 393      PP 0379 1      OBJ, 1,
: 394      PP 0380 1      PRI, 1,
: 395      PP 0381 1      CMK, 1,
: 396      PP 0382 1      CVL, 1,
: 397      PP 0383 1      GRP, 1,
: 398      PP 0384 1      NUM, 1,
: 399      PP 0385 1      SAD, 1,
: 400      P  0386 1      FIL, 1,
: 401      0387 1      STA, 1),

```

! Clear / Purge Module X25-Server

```

: Counter timer
: Destination
: Maximum circuits
: Node name
: User name
: Password
: Account
: Object
: Priority
: Call mask
: Call value
: Group name
: DTE
: Subaddresses
: Object file
: State

```

```

: 403      0388  1
: 404      0389  1 BUILD_PDB (CTR,
: 405      0390  1
: 406      0391  1      STA, 1,
: 407      0392  1      BSZ, 1,
: 408      0393  1      MBK, 1,
: 409      0394  1      FNM, 1,
: 410      0395  1      MBF, 1,
: 411      0396  1      CPL, 1,
: 412      0397  1      MVR, 1,
: 413      0398  1      TPT, LEN_TRCPNT_NAME+1,
: 414      0399  1      CPS, 1,
: 415      0400  1      TST, 1.),

```

```

: Clear / Purge Module X25-Trace
:
: State
: Buffer size
: Maximum blocks
: Filename
: Maximum number of buffers
: Global data capture limit
: Maximum trace file version
: Trace point name
: Per-trace capture size
: Per-trace state

```


NCPPDBS
V04-000

Parameter Data Blocks
Build Parameter Data Blocks

417	0401	1	
418	P 0402	1	BUILD_PDB (COB,
419	P 0403	1	
420	P 0404	1	NUM, 1,
421	P 0405	1	FIL, 1,
422	P 0406	1	PRV, 1,
423	P 0407	1	USR, 1,
424	P 0408	1	PSW, 1,
425	P 0409	1	ACC, 1,
426	0410	1	PRX, 1),

6
15-Sep-1984 23:49:34
14-Sep-1984 12:48:15

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[NCP.SRC]NCPPDBS.B32;1 (17) Page 19

! Clear object
! Number
! File
! Privilege
! User id
! Password
! Account
! Proxy access

NCPPDBS
V04-000

Parameter Data Blocks
Build Parameter Data Blocks

6
15-Sep-1984 23:49:34
14-Sep-1984 12:48:15

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[NCP.SRC]NCPPDBS.B32;1 (18) Page 20

```
.. 428
.. 429
.. 430
.. 431
.. 432
.. 433
.. 434
.. 435
.. 436

P 0411 1
P 0412 1 BUILD_PDB (DUM,
P 0413 1
P 0414 1 ADR, 4,
P 0415 1 COU, 4,
P 0416 1 TO, LEN_FILE_SPEC + 1,
P 0417 1 SDF, LEN_FILE_SPEC + 1,
P 0418 1 SLI, LEN_LINE_ID + 1,
0419 1 SPW, LEN_NSP_PSW + 1),
```

```
! The DUMP command
!
! Dump address
! Dump count
! Dump file
! Secondary dumper
! Service line
! Service password
```

```

438 0420 1
439 0421 1 BUILD_PDB (LOA,
440 0422 1
441 0423 1 CPU, 1,
442 0424 1 SDV, 1,
443 0425 1 SLI, LEN_LINE_ID + 1,
444 0426 1 SPW, (LEN_HEX_PSW/2) + 1,
445 0427 1 LFL, LEN_FILE_SPEC + 1,
446 0428 1 SID, LEN_SOFT_ID + 1,
447 0429 1 SLF, LEN_FILE_SPEC + 1,
448 0430 1 STY, 1,
449 0431 1 TLF, LEN_FILE_SPEC + 1,
450 0432 1 HOS, LEN_NODE_NAM + 1,
451 0433 1 NAM, LEN_NODE_NAM + 1,
452 0434 1 ADR, 2,
453 0435 1 PHA, LEN_NI_ADR+1),

```

```

! Load command
! CPU type
! Service device
! Service line
! Service password
! Load file
! Software identification
! Secondary loader
! Software type
! Tertiary loader
! Host node
! Node name for target
! Node address for target
! NI physical address

```

Parameter Data Blocks

Build Parameter Data Blocks

VAX-11 B11ss-32 V4.0-742 Page 22
DISK\$VMSMASTER:[NCP.SRC]NCPPOBS.B32;1 (20)

```

455      0436 1
456      0437 1
457      0438 1
458      0439 1
459      0440 1
460      0441 1
461      0442 1
462      0443 1
463      0444 1

```

```
! Set / Define Logging
! Event (dummy)
! Source line
! Sink name
! Source node
! State of logging
! Sink node
```

```

: 465
: 466
: 467
: 468
: 469
: 470
: 471
: 472
: 473
: 474
: 475
: 476
: 477
: 478
P 0445 1
P 0446 1 BUILD_PDB (LOO,
P 0447 1
P 0448 1 PHA, LEN_NI_ADR + 1,
P 0449 1 LPA, LEN_NI_ADR + 1,
P 0450 1 LAN, LEN_NODE_NAM + 1,
P 0451 1 CNT, 2,
P 0452 1 LPH, 1,
P 0453 1 LEN, 2,
P 0454 1 LPN, LEN_NODE_NAM + 1,
P 0455 1 WTH, 1,
P 0456 1 ACC, LEN_ACC_ACC + 1,
P 0457 1 PSW, LEN_ACC_PSW + 1,
P 0458 1 USR, LEN_ACC_USR + 1),

```

```

! Loop command
! Loop physical address
! Loop assistant physical address
! Loop assistant node
! Count of messages
! Loop help
! Length of message
! Loop node
! Data type of messages
! Access control, account
! Password
! User id

```



```
480      0459      1
481      P 0460      1 BUILD_PDB (NOD,
482      P 0461      1
483      P 0462      1     ADR, 2,
484      P 0463      1     BRT, 2,
485      P 0464      1     CPU, 1,
486      P 0465      1     CTM, 2,
487      P 0466      1     DAD, 4,
488      P 0467      1     DCT, 4,
489      P 0468      1     DFL, LEN_FILE_SPEC + 1,
490      P 0469      1     DGF, LEN_FILE_SPEC + 1,
491      P 0470      1     FBS, 2,
492      P 0471      1     HWA, LEN_NI_ADR + 1,
493      P 0472      1     HOS, LEN_NODE_NAM + 1,
494      P 0473      1     LFL, LEN_FILE_SPEC + 1,
495      P 0474      1     LIN, LEN_LINE_ID + 1,
496      P 0475      1     NAM, LEN_NODE_NAM + 1,
497      P 0476      1     RPW, LEN_NSP_PSW + 1,
498      P 0477      1     SBS, 2,
499      P 0478      1     SDF, LEN_FILE_SPEC + 1,
500      P 0479      1     SDV, 1,
501      P 0480      1     SID, LEN_SOFT_ID + 1,
502      P 0481      1     SLF, LEN_FILE_SPEC + 1,
503      P 0482      1     SLN, LEN_LINE_ID + 1,
504      P 0483      1     SNV, 1,
505      P 0484      1     SPW, (LEN_HEX_PSW/2) + 1,
506      P 0485      1     STY, 1,
507      P 0486      1     TLF, LEN_FILE_SPEC + 1,
508      P 0487      1     TPW, LEN_NSP_PSW + 1,
509      P 0488      1     NAC, LEN_ACC_ACC + 1,
510      P 0489      1     NPW, LEN_ACC_PSW + 1,
511      P 0490      1     NUS, LEN_ACC_USR + 1,
512      P 0491      1     PAC, LEN_ACC_ACC + 1,
513      P 0492      1     PPW, LEN_ACC_PSW + 1,
514      P 0493      1     PUS, LEN_ACC_USR + 1,
515      0494      1     ACC, 1),
```

```
! Set / Define Node
! Address of node
! Broadcast routing timer
! Processor type
! Counter timer
! Dump address
! Dump count
! Dump file
! Diagnostic file
! Forwarding buffer size
! Hardware address
! Host node
! Load file
! Line to use to node
! Name of node
! Receive password
! Segment buffer size
! Secondary dumper
! Service device
! Software identification
! Secondary loader
! Service line
! Service node version
! Service password
! Software type
! Tertiary loader
! Transmit password
! Non_priv access control

! Priv access control

! Node access
```

```

517 0495 1
518 0496 1 BUILD_PDB (NOD,
519 0497 1
520 0498 1 STA, 1
521 0499 1 ID, LEN_ID_STR + 1,
522 0500 1 INT, 2,
523 0501 1 OTM, 2,
524 0502 1 DFC, 2,
525 0503 1 DWT, 2,
526 0504 1 IAT, 2,
527 0505 1 RFC, 2,
528 0506 1 RTM, 2,
529 0507 1 SAD, 4,
530 0508 1 MAD, 2,
531 0509 1 MLN, 2,
532 0510 1 MLK, 2,
533 0511 1 MCO, 2,
534 0512 1 MHP, 2,
535 0513 1 MVS, 2,
536 0514 1 MAR, 2,
537 0515 1 MBE, 2,
538 0516 1 MBR, 2,
539 0517 1 AMC, 2,
540 0518 1 AMH, 2,
541 0519 1 MBF, 2,
542 0520 1 BSZ, 2,
543 0521 1 RPA, LEN_NSP_PSW + 1,
544 0522 1 TPA, LEN_NSP_PSW + 1,
545 0523 1 TYP, 1,
546 0524 1 DAC, 1,
547 0525 1 DPX, 1,
548 0526 1 PIQ, 2,
549 0527 1 ALI, 2).

```

```

! Set / Define Executor

State
ID string
Incoming timer
Outgoing timer
delay factor
delay weight
inactivity timer
retransmit factor
routing timer
Subaddresses (2 words)
max address
max lines
max links
max cost
max hops
max visits
max area
max broadcast nonrouters
max broadcast routers
area max cost
area max hops
max buffers
buffer size
Receive password
Transmit password
type of node
Default access
Default proxy access
Pipeline quota
Alias address

```

```

551      0528 1
552      P 0529 1 BUILD_PDB (CIR,
553      P 0530 1
554      P 0531 1
555      P 0532 1 STA, 1.
556      P 0533 1 SER, 1.
557      P 0534 1 CTM, 2.
558      P 0535 1 COS, 1.
559      P 0536 1 MRT, 1.
560      P 0537 1 RPR, 1.
561      P 0538 1 HET, 2.
562      P 0539 1 LIT, 2.
563      P 0540 1 BLK, 1.
564      P 0541 1 MRC, 1.
565      P 0542 1 RCT, 2.
566      P 0543 1 NUM, LEN_DTE_NUM+1,
567      P 0544 1 POL, 1.
568      P 0545 1 OWN, LEN_ENT_NAM+1,
569      P 0546 1 LIN, LEN_LINE_ID+1,
570      P 0547 1 USE, 1.
571      P 0548 1 TYP, 1.
572      P 0549 1 DTE, LEN_DTE_NUM+1,
573      P 0550 1 CHN, 2.
574      P 0551 1 MBL, 2.
575      P 0552 1 MWI, 1.
576      P 0553 1 TRI, 1.
577      P 0554 1 BBT, 2.
578      P 0555 1 TRT, 2.
579      P 0556 1 MRB, 1.
580      P 0557 1 MTR, 1.
581      P 0558 1 ACB, 1.
582      P 0559 1 ACI, 1.
583      P 0560 1 IAB, 1.
584      P 0561 1 IAI, 1.
585      P 0562 1 IAT, 1.
586      P 0563 1 DYB, 1.
587      P 0564 1 DYI, 1.
588      P 0565 1 DYT, 1.
589      P 0566 1 DTH, 1.
590      P 0567 1 VER, 1.
          XPT, 1).

```

```

! Set / Define Circuits
!
! State
! Service mode
! Counter timer
! Cost
! Maximum routers on NI
! Router priority on NI
! Hello timer
! Listen timer
! Blocking
! Maximum recalls
! Recall timer
! Number
! Polling state
! Owner
! Line
! Usage
! Type
! DTE
! Channel
! Maximum block
! Maximum window
! Tributary
! Babble timer
! Transmit timer
! Maximum receive buffers
! Maximum transmits
! Active base
! Active increment
! Inactive base
! Inactive increment
! Inactive threshold
! Dying base
! Dying increment
! Dying threshold
! Dead threshold
! Verification
! Transport type

```

592	0568	1			
593	0569	1	BUILD_PDB (LIN,	!	Set / Define Line
594	0570	1			
595	0571	1	STA, 1,	!	State of line
596	0572	1	SER, 1,	!	Service mode
597	0573	1	CTM, 2,	!	Counter timer
598	0574	1	COS, 2,	!	Cost
599	0575	1	DEV, LEN_LINE_ID + 1,	!	Device
600	0576	1	PRO, 1,	!	Protocol
601	0577	1	DUP, 1,	!	Duplex mode
602	0578	1	CON, 1,	!	Controller mode
603	0579	1	CLO, 1,	!	Clock mode
604	0580	1	TYP, 1,	!	Type of line
605	0581	1	STM, 2,	!	Service timer
606	0582	1	NTM, 2,	!	Normal timer
607	0583	1	HTI, 2,	!	Holdback timer
608	0584	1	MBL, 2,	!	Maximum block
609	0585	1	MRT, 1,	!	Maximum retransmits
610	0586	1	MWI, 1,	!	Maximum window
611	0587	1	TRB, 2,	!	Tributary address
612	0588	1	SLT, 2,	!	Scheduling timer
613	0589	1	DDT, 2,	!	Dead timer
614	0590	1	DLT, 2,	!	Delay timer
615	0591	1	SRT, 2,	!	Stream timer
616	0592	1	BFN, 2,	!	Number of buffers
617	0593	1	MCD, LEN_FILE_SPEC + 1,	!	Microcode dump file spec
618	0594	1	XMD, 1,	!	X25 Line mode
619	0595	1	EPT, 2,	!	Ethernet Protocol
620	0596	1	BFS, 2,	!	Buffer size
621	0597	1),		

NCPPDBS
V04-000

Parameter Data Blocks
Build Parameter Data Blocks

..	623		0598	1	
..	624	P	0599	1	BUILD_PDB (MCF,
..	625	P	0600	1	
..	626	P	0601	1	CIR, LEN_LINE_ID + 1,
..	627	P	0602	1	SUR, 1,
..	628		0603	1).

N 6
15-Sep-1984 23:49:34
14-Sep-1984 12:48:15

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[NCP.SRC]NCPPDBS.B32;1 Page 28 (26)

! Clear / Purge Module Configurator
!
! Circuit name
! Surveillance

NCPPDBS
V04-000

Parameter Data Blocks
Build Parameter Data Blocks

.. 630
.. 631
.. 632
.. 633
.. 634

P 0604 1
P 0605 1 BUILD_PDB (MCS,
P 0606 1
P 0607 1 RTR, 2,
0608 1),

B 7
15-Sep-1984 23:49:34
14-Sep-1984 12:48:15

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[NCP.SRC]NCPPDBS.B32;1 Page 29 (27)

! Clear / Purge Module Console
! Reservation timer

NCP
V04

NCPPDBS
V04-000

Parameter Data Blocks
Build Parameter Data Blocks

.. 636
.. 637
.. 638
.. 639
.. 640

P 0609 1
P 0610 1 BUILD_PDB (MLD,
P 0611 1
P 0612 1 ASS, 1,
0613 1),

7
15-Sep-1984 23:49:34
14-Sep-1984 12:48:15

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[NCP.SRC]NCPPDBS.B32;1 Page 30
(28)

! Clear / Purge Module Loader
! Assistance

NCP
V04

NCPPDBS
V04-000

Parameter Data Blocks
Build Parameter Data Blocks

642
643
644
645
646

P 0614 1
P 0615 1 BUILD_PDB (MLP,
P 0616 1
P 0617 1 ASS, 1,
0618 1),

D 7
15-Sep-1984 23:49:34
14-Sep-1984 12:48:15

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[NCP.SRC]NCPPDBS.B32;1 Page 31 (29)

! Clear / Purge Module Looper
! Assistance

NCP
V04

NCPPDBS
V04-000

Parameter Data Blocks
Build Parameter Data Blocks

E 7
15-Sep-1984 23:49:34
14-Sep-1984 12:48:15

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[NCP.SRC]NCPPDBS.B32;1
Page 32
(30)

```
.. 648
.. 649
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P 0619 1
P 0620 1 BUILD_PDB (MAC,
P 0621 1
P 0622 1     USR, LEN_ACC_USR + 1,
P 0623 1     ACC, LEN_ACC_ACC + 1,
P 0624 1     PSW, LEN_ACC_PSW + 1,
P 0625 1     NOD, LEN_NODE_NAM + 1,
P 0626 1     NET, LEN_NET_NAME + 1,
  0627 1     ),
```

! Set / Define Module X25-Access

```
! User ID
! Account
! Password
! Nodename
! Network name
```

```
658 0628 1
659 P 0629 1 BUILD_PDB (MPR,
660 P 0630 1
661 P 0631 1 STA, 1,
662 P 0632 1 CTM, 2,
663 P 0633 1 DTE, LEN_DTE_NUM+1,
664 P 0634 1 GRP, LEN_GRP_NAME+1,
665 P 0635 1 NET, LEN_NET_NAME+1,
666 P 0636 1 LIN, LEN_LINE_ID+1,
667 P 0637 1 CHN, (4 * MAX_RNGLST_PAIRS) + 2,
668 P 0638 1 MCH, 2,
669 P 0639 1 DBL, 2,
670 P 0640 1 DWI, 1,
671 P 0641 1 MBL, 2,
672 P 0642 1 MWI, 1,
673 P 0643 1 MCL, 1,
674 P 0644 1 MRS, 1,
675 P 0645 1 MST, 1,
676 P 0646 1 CAT, 1,
677 P 0647 1 CLT, 1,
678 P 0648 1 RST, 1,
679 P 0649 1 STT, 1,
680 P 0650 1 GDT, LEN_DTE_NUM+1,
681 P 0651 1 GNM, 2,
682 P 0652 1 GTY, 1,
683 P 0653 1 MNS, 1,
684 P 0654 1 MCI, 2,
685 0655 1 ),
```

! Set / Define Module X25-Protocol

```
! State
! Counter timer
! DTE
! Group name
! Network name
! Line ID
! Channels range list
! Maximum channels
! Default block
! Default window
! Maximum block
! Maximum window
! Maximum clears
! Maximum resets
! Maximum restarts
! Call timer
! Clear timer
! Reset timer
! Restart timer
! Group DTE
! Group number
! Group type
! Multi-network support
! Maximum circuits
```



```

687 0656 1
688 0657 1 BUILD_PDB (MSE,
689 0658 1
690 0659 1 CTM, 2,
691 0660 1 DST, LEN_DEST_NAME+1,
692 0661 1 MCI, 2,
693 0662 1 NOD, LEN_NODE_NAME+1,
694 0663 1 USR, LEN_ACC_USR+1,
695 0664 1 PSW, LEN_ACC_PSW+1,
696 0665 1 ACC, LEN_ACC_ACC+1,
697 0666 1 OBJ, LEN_OBJ_NAME+1,
698 0667 1 PRI, 1,
699 0668 1 CMK, LEN_HEX_NUM+1,
700 0669 1 CVL, LEN_HEX_NUM+1,
701 0670 1 GRP, LEN_GRP_NAME+1,
702 0671 1 NUM, LEN_DTE_NUM+1,
703 0672 1 SAD, 4,
704 0673 1 FIL, LEN_FILE_SPEC + 1,
705 0674 1 STA, 1),

```

! Set / Define Module X25-Server

```

! Counter timer
! Destination
! Maximum circuits
! Node name
! User name
! Password
! Account
! Object
! Priority
! Call mask
! Call value
! Group name
! DTE
! Subaddresses
! Object file
! State

```

```

: 707      0675 1
: 708      0676 1 BUILD_PDB (MTR,
: 709      0677 1
: 710      0678 1 STA, 1.
: 711      0679 1 BSZ, 2.
: 712      0680 1 MBK, 2.
: 713      0681 1 FNM, LEN_FILE_SPEC + 1,
: 714      0682 1 MBF, 2.
: 715      0683 1 CPL, 2.
: 716      0684 1 MVR, 2.
: 717      0685 1 TPT, LEN_TRCPNT_NAME+1,
: 718      0686 1 CPS, 2.
: 719      0687 1 TST, 1.),

```

! Set / Define Module X25-Trace

```

! State
! Buffer size
! Maximum blocks
! Filename
! Maximum number of buffers
! Global data capture limit
! Maximum trace file version
! Trace point name
! Per-trace capture size
! Per-trace state

```

```

: 721      0688 1
: 722      P 0689 1 BUILD_PDB (OBJ,
: 723      P 0690 1
: 724      P 0691 1     NUM, 2,
: 725      P 0692 1     FIL, LEN_FILE_SPEC + 1,
: 726      P 0693 1     PRV, LEN_PRIV_MASK + 1,
: 727      P 0694 1     USR, LEN_ACC_USR + 1,
: 728      P 0695 1     ACC, LEN_ACC_ACC + 1,
: 729      P 0696 1     PSW, LEN_ACC_PSW + 1,
: 730      0697 1     PRX, 1),

```

```

! Set / Define Objects
!
! Number of object
! File spec for object
! Privilege mask for object
! Access control for inbound connects
!
! Object proxy access

```

```
732      0698 1
733 P 0699 1 BUILD_PDB (SCI, ! Show / List Circuit
734 P 0700 1
735      0701 1      NOD, LEN_NODE_NAM + 1),
736      0702 1
737 P 0703 1 BUILD_PDB (SNO, ! Show / List Node
738 P 0704 1
739      0705 1      CIR, LEN_LINE_ID + 1),
740      0706 1
741 P 0707 1 BUILD_PDB (SLO, ! Show / List logging
742 P 0708 1
743      0709 1      SNO, LEN_NODE_NAM + 1),
744      0710 1
745 P 0711 1 BUILD_PDB (SLK, ! Show / List Links
746 P 0712 1
747      0713 1      NOD, LEN_NODE_NAM + 1),
748      0714 1
749 P 0715 1 BUILD_PDB (INF, ! Information type
750 P 0716 1
751      0717 1      TO, LEN_FILE_SPEC + 1),
752      0718 1
753 P 0719 1 BUILD_PDB (TRI, ! Trigger command
754 P 0720 1
755      0721 1      SLI, LEN_LINE_ID + 1,
756 P 0722 1      PSW, (LEN_HEX_PSW/2) + 1,
757      0723 1      PHA, LEN_AI_ADR+1),
758      0724 1
759 P 0725 1 BUILD_PDB (VRB, ! Verb command decoding
760 P 0726 1
761 P 0727 1      ALL, 1,
762 P 0728 1      XID, LEN_FILE_SPEC + 1,
763 P 0729 1      ENT, LEN_LINE_ID + 1,
764      0730 1      EVE, 2 + 9 + T + LEN_LINE_ID + 1), ! Event parameter
765      0731 1
766 P 0732 1 BUILD_PDB (SHL, ! Parameter to catch multiple
767 P 0733 1      INF, 1), ! Information types in show and list
768      0734 1
769      0735 1
770 P 0736 1 BUILD_PDB (SAC, ! Show / List Module X25-Access
771 P 0737 1
772      0738 1      NET, LEN_NET_NAME+1), ! Network name
773      0739 1
774 P 0740 1 BUILD_PDB (SCF, ! Show / List Module Configurator
775      0741 1      CIR, LEN_LINE_ID + 1), ! Circuit name
776      0742 1
777 P 0743 1 BUILD_PDB (SPR, ! Show / List Module X25-Protocol
778 P 0744 1
779 P 0745 1      DTE, LEN_DTE_NUM+1, ! DTE
780      0746 1      GRP, LEN_GRP_NAME+1), ! Group name
781      0747 1
782 P 0748 1 BUILD_PDB (SSE, ! Show / List Module X25-Server
783 P 0749 1
784      0750 1      DST, LEN_DEST_NAME+1), ! Destination
785      0751 1
786 P 0752 1 BUILD_PDB (STR, ! Show / List Module X25-Trace
787 P 0753 1
788      0754 1      TPT, LEN_TRCPNT_NAME+1), ! Tracepoint
```

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0755 1
P 0756 1 BUILD_PDB (ZPR,
0757 1 DTE, LEN_DTE_NUM+1),
0758 1
P 0759 1 BUILD_PDB (CON,
0760 1 SLI, LEN_LINE_ID+1,
0761 1 SPW, (LEN_HEX_PSW/2)+1,
P 0762 1 !! LFL, LEN_FILE_SPEC+1,
0763 1 PHA, LEN_NI_ADR+1),
0764 1
0765 1 NCP$G_END_ZERO : VECTOR [0];
0766 1
0767 1 END
0768 0 ELUDOM

! Zero X25-Protocol
! DTE
! Connect console
! Service circuit name
! Service password
! Load file
! NI physical address
! Stop zero initialization here
!End of module
```

```
.TITLE NCPDDBS Parameter Data Blocks
.IDENT \V04-000\
.PSECT $GLOBAL$,NOEXE,2
```

```
00000 NCP$G_BEGIN_ZERO::
      .BLKB 0
00000 PDB$G_CNO_STA::
      .BLKB 2
00002 PDB$G_CNO_ID::
      .BLKB 2
00004 PDB$G_CNO_HOS::
      .BLKB 2
00006 PDB$G_CNO_NAM::
      .BLKB 2
00008 PDB$G_CNO_ADR::
      .BLKB 2
0000A PDB$G_CNO_CTM::
      .BLKB 2
0000C PDB$G_CNO_INT::
      .BLKB 2
0000E PDB$G_CNO_OTM::
      .BLKB 2
00010 PDB$G_CNO_DFC::
      .BLKB 2
00012 PDB$G_CNO_DWT::
      .BLKB 2
00014 PDB$G_CNO_IAT::
      .BLKB 2
00016 PDB$G_CNO_RFC::
      .BLKB 2
00018 PDB$G_CNO_RTM::
      .BLKB 2
0001A PDB$G_CNO_SAD::
      .BLKB 2
0001C PDB$G_CNO_MAD::
      .BLKB 2
0001E PDB$G_CNO_MLN::
      .BLKB 2
00020 PDB$G_CNO_MLK::
      .BLKB 2
```



```

00022 PDB$G_CNO_MCO::
      .BLKB 2
00024 PDB$G_CNO_MHP::
      .BLKB 2
00026 PDB$G_CNO_MVS::
      .BLKB 2
00028 PDB$G_CNO_MAR::
      .BLKB 2
0002A PDB$G_CNO_MBE::
      .BLKB 2
0002C PDB$G_CNO_MBR::
      .BLKB 2
0002E PDB$G_CNO_AMC::
      .BLKB 2
00030 PDB$G_CNO_AMH::
      .BLKB 2
00032 PDB$G_CNO_MBF::
      .BLKB 2
00034 PDB$G_CNO_BSZ::
      .BLKB 2
00036 PDB$G_CNO_RPA::
      .BLKB 2
00038 PDB$G_CNO_TPA::
      .BLKB 2
0003A PDB$G_CNO_TYP::
      .BLKB 2
0003C PDB$G_CNO_DAC::
      .BLKB 2
0003E PDB$G_CNO_DPX::
      .BLKB 2
00040 PDB$G_CNO_PIQ::
      .BLKB 2
00042 PDB$G_CNO_ALI::
      .BLKB 2
00044 PDB$G_CNO_ALL::
      .BLKB 2
00046 PDB$G_CNO_BRT::
      .BLKB 2
00048 PDB$G_CNO_CPU::
      .BLKB 2
0004A PDB$G_CNO_DAD::
      .BLKB 2
0004C PDB$G_CNO_DCT::
      .BLKB 2
0004E PDB$G_CNO_DFL::
      .BLKB 2
00050 PDB$G_CNO_DGF::
      .BLKB 2
00052 PDB$G_CNO_FBS::
      .BLKB 2
00054 PDB$G_CNO_HWA::
      .BLKB 2
00056 PDB$G_CNO_LIN::
      .BLKB 2
00058 PDB$G_CNO_LFL::
      .BLKB 2
0005A PDB$G_CNO_RPW::

```

	.BLKB	2
0005C	PDB\$G_CNO SDV::	
	.BLKB	2
0005E	PDB\$G_CNO SID::	
	.BLKB	2
00060	PDB\$G_CNO SLI::	
	.BLKB	2
00062	PDB\$G_CNO SNV::	
	.BLKB	2
00064	PDB\$G_CNO SPW::	
	.BLKB	2
00066	PDB\$G_CNO SDF::	
	.BLKB	2
00068	PDB\$G_CNO SBS::	
	.BLKB	2
0006A	PDB\$G_CNO SLF::	
	.BLKB	2
0006C	PDB\$G_CNO STY::	
	.BLKB	2
0006E	PDB\$G_CNO TLF::	
	.BLKB	2
00070	PDB\$G_CNO TPW::	
	.BLKB	2
00072	PDB\$G_CNO NAC::	
	.BLKB	2
00074	PDB\$G_CNO NUS::	
	.BLKB	2
00076	PDB\$G_CNO NPW::	
	.BLKB	2
00078	PDB\$G_CNO PAC::	
	.BLKB	2
0007A	PDB\$G_CNO PUS::	
	.BLKB	2
0007C	PDB\$G_CNO PPW::	
	.BLKB	2
0007E	PDB\$G_CNO ACC::	
	.BLKB	2
00080	PDB\$G_CNO PRX::	
	.BLKB	2
00082	PDB\$G_DIS NOD::	
	.BLKB	8
0008A	PDB\$G_CLO EVL::	
	.BLKB	2
0008C	PDB\$G_CLO SNO::	
	.BLKB	8
00094	PDB\$G_CLO NAM::	
	.BLKB	2
00096	PDB\$G_CLO NOD::	
	.BLKB	8
0009E	PDB\$G_CLO LIN::	
	.BLKB	18
000B0	PDB\$G_CCI STA::	
	.BLKB	2
000B2	PDB\$G_CCI SER::	
	.BLKB	2
000B4	PDB\$G_CCI CTM::	
	.BLKB	2

```

000B6 PDB$G_CCI COS::
          BLKB 2
000B8 PDB$G_CCI MRT::
          BLKB 2
000BA PDB$G_CCI RPR::
          BLKB 2
000BC PDB$G_CCI HET::
          BLKB 2
000BE PDB$G_CCI LIT::
          BLKB 2
000C0 PDB$G_CCI BLK::
          BLKB 2
000C2 PDB$G_CCI MRC::
          BLKB 2
000C4 PDB$G_CCI RCT::
          BLKB 2
000C6 PDB$G_CCI NUM::
          BLKB 2
000C8 PDB$G_CCI POL::
          BLKB 2
000CA PDB$G_CCI OWN::
          BLKB 2
000CC PDB$G_CCI LIN::
          BLKB 2
000CE PDB$G_CCI USE::
          BLKB 2
000D0 PDB$G_CCI TYP::
          BLKB 2
000D2 PDB$G_CCI DTE::
          BLKB 2
000D4 PDB$G_CCI CHN::
          BLKB 2
000D6 PDB$G_CCI MBL::
          BLKB 2
000D8 PDB$G_CCI MWI::
          BLKB 2
000DA PDB$G_CCI TRI::
          BLKB 2
000DC PDB$G_CCI BBT::
          BLKB 2
000DE PDB$G_CCI TRT::
          BLKB 2
000E0 PDB$G_CCI MRB::
          BLKB 2
000E2 PDB$G_CCI MTR::
          BLKB 2
000E4 PDB$G_CCI ACB::
          BLKB 2
000E6 PDB$G_CCI ACI::
          BLKB 2
000E8 PDB$G_CCI IAB::
          BLKB 2
000EA PDB$G_CCI IAI::
          BLKB 2
000EC PDB$G_CCI IAT::
          BLKB 2
000EE PDB$G_CCI_DYB::

```

```

000F0 PDB$G_CCI .BLKB 2
000F2 PDB$G_CCI .BLKB 2
000F4 PDB$G_CCI .BLKB 2
000F6 PDB$G_CCI .BLKB 2
000F8 PDB$G_CCI .BLKB 2
000FA PDB$G_CCI .BLKB 2
000FC PDB$G_CCI .BLKB 2
000FE PDB$G_CCI .BLKB 2
00100 PDB$G_CCI .BLKB 2
00102 PDB$G_CCI .BLKB 2
00104 PDB$G_CCI .BLKB 2
00106 PDB$G_CCI .BLKB 2
00108 PDB$G_CCI .BLKB 2
0010A PDB$G_CCI .BLKB 2
0010C PDB$G_CCI .BLKB 2
0010E PDB$G_CCI .BLKB 2
00110 PDB$G_CCI .BLKB 2
00112 PDB$G_CCI .BLKB 2
00114 PDB$G_CCI .BLKB 2
00116 PDB$G_CCI .BLKB 2
00118 PDB$G_CCI .BLKB 2
0011A PDB$G_CCI .BLKB 2
0011C PDB$G_CCI .BLKB 2
0011E PDB$G_CCI .BLKB 2
00120 PDB$G_CCI .BLKB 2
00122 PDB$G_CCI .BLKB 2
00124 PDB$G_CCI .BLKB 2
00126 PDB$G_CCI .BLKB 2

```

```

00128 PDB$G_CLI_XMD::
      .BLKB 2
0012A PDB$G_CLI_BFS::
      .BLKB 2
0012C PDB$G_CCF_CIR::
      .BLKB 18
0013E PDB$G_CCF_SUR::
      .BLKB 2
00140 PDB$G_CCS_RTR::
      .BLKB 2
00142 PDB$G_CLD_ASS::
      .BLKB 2
00144 PDB$G_CLP_ASS::
      .BLKB 2
00146 PDB$G_CAC_USR::
      .BLKB 41
0016F PDB$G_CAC_ACC::
      .BLKB 41
00198 PDB$G_CAC_PSW::
      .BLKB 41
001C1 PDB$G_CAC_NOD::
      .BLKB 8
001C9 PDB$G_CAC_NET::
      .BLKB 18
001DB PDB$G_CPR_DTE::
      .BLKB 18
001ED PDB$G_CPR_GRP::
      .BLKB 18
001FF PDB$G_CPR_LIN::
      .BLKB 18
00211 PDB$G_CPR_STA::
      .BLKB 2
00213 PDB$G_CPR_CTM::
      .BLKB 2
00215 PDB$G_CPR_NET::
      .BLKB 2
00217 PDB$G_CPR_CHN::
      .BLKB 2
00219 PDB$G_CPR_MCH::
      .BLKB 2
0021B PDB$G_CPR_DBL::
      .BLKB 2
0021D PDB$G_CPR_DWI::
      .BLKB 2
0021F PDB$G_CPR_MBL::
      .BLKB 2
00221 PDB$G_CPR_MWI::
      .BLKB 2
00223 PDB$G_CPR_MCL::
      .BLKB 2
00225 PDB$G_CPR_MRS::
      .BLKB 2
00227 PDB$G_CPR_MST::
      .BLKB 2
00229 PDB$G_CPR_CAT::
      .BLKB 2
0022B PDB$G_CPR_CLT::

```

	.BLKB	2
0022D	PDB\$G_CPR_RST::	
	.BLKB	2
0022F	PDB\$G_CPR_STT::	
	.BLKB	2
00231	PDB\$G_CPR_GDT::	
	.BLKB	18
00243	PDB\$G_CPR_GNM::	
	.BLKB	2
00245	PDB\$G_CPR_GTY::	
	.BLKB	2
00247	PDB\$G_CPR_MNS::	
	.BLKB	2
00249	PDB\$G_CPR_MCI::	
	.BLKB	2
0024B	PDB\$G_CSE_CTM::	
	.BLKB	2
0024D	PDB\$G_CSE_DST::	
	.BLKB	18
0025F	PDB\$G_CSE_MCI::	
	.BLKB	2
00261	PDB\$G_CSE_NOD::	
	.BLKB	2
00263	PDB\$G_CSE_USR::	
	.BLKB	2
00265	PDB\$G_CSE_PSW::	
	.BLKB	2
00267	PDB\$G_CSE_ACC::	
	.BLKB	2
00269	PDB\$G_CSE_OBJ::	
	.BLKB	2
0026B	PDB\$G_CSE_PRI::	
	.BLKB	2
0026D	PDB\$G_CSE_CMK::	
	.BLKB	2
0026F	PDB\$G_CSE_CVL::	
	.BLKB	2
00271	PDB\$G_CSE_GRP::	
	.BLKB	2
00273	PDB\$G_CSE_NUM::	
	.BLKB	2
00275	PDB\$G_CSE_SAD::	
	.BLKB	2
00277	PDB\$G_CSE_FIL::	
	.BLKB	2
00279	PDB\$G_CSE_STA::	
	.BLKB	2
0027B	PDB\$G_CTR_STA::	
	.BLKB	2
0027D	PDB\$G_CTR_BS2::	
	.BLKB	2
0027F	PDB\$G_CTR_MBK::	
	.BLKB	2
00281	PDB\$G_CTR_FNM::	
	.BLKB	2
00283	PDB\$G_CTR_MBF::	
	.BLKB	2


```

00285 PDB$G_CTR CPL::
      .BLKB 2
00287 PDB$G_CTR MVR::
      .BLKB 2
00289 PDB$G_CTR TPT::
      .BLKB 33
002AA PDB$G_CTR CPS::
      .BLKB 2
002AC PDB$G_CTR TST::
      .BLKB 2
002AE PDB$G_COB NUM::
      .BLKB 2
002B0 PDB$G_COB FIL::
      .BLKB 2
002B2 PDB$G_COB PRV::
      .BLKB 2
002B4 PDB$G_COB USR::
      .BLKB 2
002B6 PDB$G_COB PSW::
      .BLKB 2
002B8 PDB$G_COB ACC::
      .BLKB 2
002BA PDB$G_COB PRX::
      .BLKB 2
002BC PDB$G_DUM ADR::
      .BLKB 5
002C1 PDB$G_DUM COU::
      .BLKB 5
002C6 PDB$G_DUM TO::
      .BLKB 66
00308 PDB$G_DUM SDF::
      .BLKB 66
0034A PDB$G_DUM SLI::
      .BLKB 18
0035C PDB$G_DUM SPW::
      .BLKB 10
00366 PDB$G_LOA CPU::
      .BLKB 2
00368 PDB$G_LOA SDV::
      .BLKB 2
0036A PDB$G_LOA SLI::
      .BLKB 18
0037C PDB$G_LOA SPW::
      .BLKB 10
00386 PDB$G_LOA LFL::
      .BLKB 66
003C8 PDB$G_LOA SID::
      .BLKB 18
003DA PDB$G_LOA SLF::
      .BLKB 66
0041C PDB$G_LOA STY::
      .BLKB 2
0041E PDB$G_LOA TLF::
      .BLKB 66
00460 PDB$G_LOA HOS::
      .BLKB 8
00468 PDB$G_LOA NAM::

```

	.BLKB	8
00470	PDB\$G_LOA ADR::	
	.BLKB	3
00473	PDB\$G_LOA PHA::	
	.BLKB	8
0047B	PDB\$G_LOG EVL::	
	.BLKB	2
0047D	PDB\$G_LOG LIN::	
	.BLKB	18
0048F	PDB\$G_LOG NAM::	
	.BLKB	66
004D1	PDB\$G_LOG NOD::	
	.BLKB	8
004D9	PDB\$G_LOG STA::	
	.BLKB	2
004DB	PDB\$G_LOG SNO::	
	.BLKB	8
004E3	PDB\$G_LOO PHA::	
	.BLKB	8
004EB	PDB\$G_LOO LPA::	
	.BLKB	8
004F3	PDB\$G_LOO LAN::	
	.BLKB	8
004FB	PDB\$G_LOO CNT::	
	.BLKB	3
004FE	PDB\$G_LOO LPH::	
	.BLKB	2
00500	PDB\$G_LOO LEN::	
	.BLKB	3
00503	PDB\$G_LOO LPN::	
	.BLKB	8
0050B	PDB\$G_LOO WTH::	
	.BLKB	2
0050D	PDB\$G_LOO ACC::	
	.BLKB	41
00536	PDB\$G_LOO PSW::	
	.BLKB	41
0055F	PDB\$G_LOO USR::	
	.BLKB	41
00588	PDB\$G_NOD ADR::	
	.BLKB	3
0058B	PDB\$G_NOD BRT::	
	.BLKB	3
0058E	PDB\$G_NOD CPU::	
	.BLKB	2
00590	PDB\$G_NOD CTM::	
	.BLKB	3
00593	PDB\$G_NOD DAD::	
	.BLKB	5
00598	PDB\$G_NOD DCT::	
	.BLKB	5
0059D	PDB\$G_NOD DFL::	
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005DF	PDB\$G_NOD DGF::	
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00676 PDB$G_NOD_LIN::
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00688 PDB$G_NOD_NAM::
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008C3 PDB$G_NOD_DFC::

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008E3	PDB\$G_NOD MHP::	
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008E6	PDB\$G_NOD MVS::	
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008F5	PDB\$G_NOD AMH::	
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0092E PDB$G_CIR LIT::
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0095E PDB$G_CIR LIN::
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0098C PDB$G_CIR MWI::
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009A4 PDB$G_CIR DYB::

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009D2	PDB\$G_LIN_CLO::	.BLKB	2
009D4	PDB\$G_LIN_TYP::	.BLKB	2
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009E4	PDB\$G_LIN_MWI::	.BLKB	2
009E6	PDB\$G_LIN_TRB::	.BLKB	3
009E9	PDB\$G_LIN_SLT::	.BLKB	3
009EC	PDB\$G_LIN_DDT::	.BLKB	3
009EF	PDB\$G_LIN_DLT::	.BLKB	3
009F2	PDB\$G_LIN_SRT::	.BLKB	3
009F5	PDB\$G_LIN_BFN::	.BLKB	3
009F8	PDB\$G_LIN_MCD::	.BLKB	66


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PSECT SUMMARY

Name	Bytes	Attributes
\$GLOBALS	4116	NOVEC, WRT, RD ,NOEXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)

Library Statistics

File	----- Total	Symbols Loaded	----- Percent	Pages Mapped	Processing Time
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COMMAND QUALIFIERS

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; Run Time:   00:24.9
; Elapsed Time: 01:13.9
; Lines/CPU Min: 1847
; Lexemes/CPU-Min: 57639
; Memory Used: 186 pages
; Compilation Complete

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0268

AH-BT13A-SE
VAX/VMS V4.0

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